

20000115.qrp v01_n701.qrl.20000115

Date: Sat, 15 Jan 2000 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1701

QRP-L Digest 1701

Topics covered in this issue include:

- 1) [60349] Re: Source for THIN WHITE wire for 'invisible' antenna?
by Charles Greene <cgreene@loa.com>
- 2) [60350] Re: 160 Meter Band Antenna.
by Ed Loranger <we6w@qsl.net>
- 3) [60351] Re: QSL's -/QRP
by "Bob Tellefsen" <n6wg@earthlink.net>
- 4) [60352] Re: Operating event - QRPowWow
by Jim Hale <kj5tf@yahoo.com>
- 5) [60353] spectrum analyzers
by Tim Hodges <7twh@ttc-cmc.net>
- 6) [60354] QRP compliant DX op! Re: [Elecraft] XZ0A 1/15 0040z
by Macstein@aol.com
- 7) [60355] TS450SAT
by kc8aon@juno.com
- 8) [60356] HB: 80 meter tinkering
by Wa3ptg@aol.com
- 9) [60357] Re: QSL's -/QRP
by radioham@erols.com
- 10) [60358] QRQ CW Article in WorldRadio magazine.
by Ed Loranger <we6w@netzero.net>
- 11) [60359] 'Invisible' antenna wire source found - Thanks!
by "Mike Pupeza" <mpupeza@softecs.net>
- 12) [60360] GREAT CW
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 13) [60361] Re: 'Invisible' antenna wire source found - Thanks!
by k5zty@juno.com
- 14) [60362] FS: NCG 15 Meter SSB/CW transceiver
by Dave Redfearn <n4elm@texoma.net>
- 15) [60363] PROP: Good weekend
by "Paul Harden, NA5N" <na5n@rt66.com>
- 16) [60364] Re: ARCI question
by "John R. Doherty" <jdoherty@snet.net>
- 17) [60365] Re: NorCal Toroid & Cap Kits
by "John R. Doherty" <jdoherty@snet.net>
- 18) [60366] Re: ARCI question
by Monte Stark <ku7y@dri.edu>
- 19) [60367] Re: Log / QSL programs... Corrections/Additions

- by KD1YV <kd1yv@mindspring.com>
- 20) [60368] Sierra Audio expectations.
by aweiss@usd.edu (Ade Weiss W0RSP)
- 21) [60369] 160m QSB Tonight -- inverted
by aweiss@usd.edu (Ade Weiss W0RSP)
- 22) [60370] QRP Contest reminder
by Joel Malman <malman@world.std.com>
- 23) [60371] Re: QRP Contest reminder
by Bob Patten <n4bp@bc.seflin.org>
- 24) [60372] Do you need CX in qrp?
by ALBERTO VAZQUEZ <cx8at@adinet.com.uy>
- 25) [60373] vertical thanks
by ac5ez@webtv.net (K1zw)
- 26) [60374] QRP DXCC Millennium Award in 2 weeks by K40CE
by "Ron McConnell" <rcmcc@lucent.com>
- 27) [60375] Kits:New MFJ qrp rigs?
by Tom M <tjmc@erols.com>
- 28) [60376] Re: [Elecraft] Front & rear travel covers extrapolated
by w4bws@juno.com
- 29) [60377] Re: Source for THIN WHITE wire for 'invisible' antenna?
by Rick Sealey <rsealey@InfoAve.Net>
- 30) [60378] Buzz and TT2
by "Richard Matthews" <prm@hiwaay.net>
- 31) [60379] ANT: a real puzzle
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 32) [60380] Re: mobile antenna for 7mhz!
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 33) [60381] possible telephone poles - Houston area
by M Goins <mgoins@usa.net>
- 34) [60382] Re: Kits:New MFJ qrp rigs?
by "Brian K. Miller" <millerbk@lancnews.infi.net>
- 35) [60383] Re: Kits:New MFJ qrp rigs?
by wb2vuo@juno.com
- 36) [60384] Re: ANT: a real puzzle
by Monte Stark <ku7y@dri.edu>
- 37) [60385] OT: Poqet programs.. fer hams!
by Michael Melland <badger@vbe.com>
- 38) [60386] Online Voting!
by Jeff Davis <jeff@n9avg.org>
- 39) [60387] OT: RE: Poqet programs...
by Michael Melland <badger@vbe.com>
- 40) [60388] Re: Kits:New MFJ qrp rigs?
by "Steven Weber" <kd1jv@moose.ncia.net>
- 41) [60389] Re: OT: RE: Poqet programs...
by Jeff <fantbb@yahoo.com>
- 42) [60390] Delaware State Happy Dance
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 43) [60391] Soldering Iron Temp???

- by "James P. Rybak" <jrybak@mesastate.edu>
- 44) [60392] NOGAPIG Kit Update and Errata Notice
by Sam Billingsley <SBillingsley@usaninc.com>
- 45) [60393] Re: Buzz and TT2
by "James C. Owen, III" <k4cgy_list@yahoo.com>
- 46) [60394] MANUAL: seeking for RS DSP40
by n5ib@juno.com
- 47) [60395] Re: MANUAL: seeking for RS DSP40
by Michael Melland <badger@vbe.com>
- 48) [60396] PROP:AL7FS to MI and OR works
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 49) [60397] Re: MANUAL: seeking for RS DSP40
by "Michael A. Newell" <wb4huc@texas.net>
- 50) [60398] KOKOPELLI 2, TWIN TOWERS
by "Rod, NØRC" <n0rc@yahoo.com>
- 51) [60399] Stealth Antenna
by Richard S McKee <kc8aon@juno.com>
- 52) [60400] K2 SSB @ 5w
by Jim Hale <kj5tf@yahoo.com>
- 53) [60401] Re: Solder Lugs
by igeq100@iupui.edu
- 54) [60402] Rotatable dipole
by N10DL@aol.com
- 55) [60403] PROP: AL7FS on 10 meters - Open at 2220z
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 56) [60404] Re: Rotatable dipole
by "Brian K. Miller" <millerbk@lancnews.infi.net>
- 57) [60405] NOGAPIG PHASE II Keyer/sidetone and Phase III AF/Hiss Filter Options
by Sam Billingsley <SBillingsley@usaninc.com>
- 58) [60406] QSL Image on the web, WAS: Speaking of QSL Cards....
by "Rod, NØRC" <n0rc@yahoo.com>

Date: Fri, 14 Jan 2000 17:36:23 -0500
From: Charles Greene <cgreene@loa.com>
To: mpupeza@softecsyst.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [60349] Re: Source for THIN WHITE wire for 'invisible' antenna?
Message-ID: <4.2.2.20000114172539.00aca350@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:02 PM 1/14/00 -0500, Mike Pupeza wrote:

>Thanks to all who encouraged me to go ahead using thin wire for my
>'stealthy' antennas.

>

>However, I am now looking for some WHITE THIN coated wire for this purpose

I have a big roll of #26 stranded I used for my W3EDP antenna. You can see it well.

I also have a roll of medium grey and black. I'm going to try the grey. A least it should be invisible on a cloudy day :-). I have found the stranded is stronger than the solid. The cover is some kind of plastic; I don't think it is teflon. Probably has couple of hundred feet on it. Roll is kind of heavy. If interested, mail me.

Also, you might try wire wrap wire. It does have teflon coating, and it is solid. I think it is #30. I have some, but not a lot. I didn't figure it was strong enough for an antenna, so I didn't try it.

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Fri, 14 Jan 2000 16:10:00 -0800
From: Ed Loranger <we6w@qsl.net>
To: Howard Myers <howardw7ilw@cableone.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60350] Re: 160 Meter Band Antenna.
Message-ID: <387FBAD8.54B9D04A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, the direct link is below. Or come down through my antennas pages at:

<http://www.qsl.net/we6w/ant0.html>

Where you'll see some of my bazooka experiences.

Direct:

http://www.qsl.net/we6w/projects/160_loop.txt

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Fri, 14 Jan 2000 16:17:35 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [60351] Re: QSL's -/QRP
Message-ID: <01bf5eed\$ec5de5e0\$25dffc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dan

When I applied for my QRP WAS to ARRL, I asked that all the cards coming to me

have my call with /QRP so there couldn't be any confusion as to what I was qualifying for.

You can get a QRP endorsement sticker on your ARRL WAS certificate. I got mine with CW, 40m and QRP stickers.

I don't think they give a two-way QRP sticker though. Possibly ARCI does.
73, Bob N6WG

Date: Fri, 14 Jan 2000 16:42:22 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [60352] Re: Operating event - QRPowWow
Message-ID: <20000115004222.13427.qmail@web702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ok Bob, I'll be there next thursday night, the 20th.
Sounds like fun.

I see your gunna be on 80-20M
Hmmm, how about 160M?

See everyone at the QRPowWow !

72/71's "Sir JimLite"

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 14 Jan 2000 17:50:07 -0700
From: Tim Hodges <7twh@ttc-cmc.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60353] spectrum analyzers
Message-ID: <387FC43F.BA507505@ttc-cmc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings all,

Today I became the proud owner of a Tek 323 oscscope, with a
1401A spectrum analyzer module. I have used spec analy. a few
times, but realize I don't know enough about them. Anyone
recommend any good web resources for using them??

73

Tim

--

=====
Tim and Kathey Hodges [mailto: 7twh@ttc-cmc.net](mailto:7twh@ttc-cmc.net)
KD7JZ N3MAF
<http://www.ttc-cmc.net/~7twh>

"Through our scientific genius, we have made this world a

neighborhood; now through our moral and spiritual
development, we must make of it a brotherhood." - MLK, Jr.

+++++

Date: Fri, 14 Jan 2000 20:23:08 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [60354] QRP compliant DX op! Re: [Elecraft] XZ0A 1/15 0040z
Message-ID: <40.70510d.25b125fc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

My Buddy John, posted this nonchalantly on the Elecraft list, so I went for him. Huge pile, but he went for the "/QRP" sign! I was a bit higher than 5 up and about 30 wpm -- 5 watts to the infamous attic dipole. He's a good op! There really is something to this K2 MOJO stuff. (It ALMOST -- not quite -- made up for missing the Fox.)

-MAC-
AF4PS

In a message dated 01/14/100 7:47:46 PM EST, K1JD@aol.com writes:

> He's on 14022.8 listening up 5.
> VERY LOUD.. got him 1st call :-)
>
> 73,
> John K1JD
> Jamestown, RI
> <http://hometown.aol.com/k1jd/index.html>
> K2's #139 & 583

Date: Fri, 14 Jan 2000 20:25:06 EST
From: kc8aon@juno.com
To: qrp-1@Lehigh.EDU
Subject: [60355] TS450SAT
Message-ID: <20000114.202519.7279.7.kc8aon@juno.com>

Have a friend looking for a manual for a Kenwood TS450SAT, anyone have one they are willing to part with? Please email me direct to keep it off the list.

73...Rick McKee KC8A0N { CW lives as long as I do ! }
Willow Wood, Ohio
AR QRP # 269
QRP-L # 2112
ZOMBIE # 718

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 14 Jan 2000 21:03:52 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [60356] HB: 80 meter tinkering
Message-ID: <f7.4cee0c.25b12f88@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just finished a direct conversion 80 meter receiver. It's basically a crystal set -- using 1 1N34A -- sitting next to a VFO. It has a double-tuned front end using 1-1/4-inch diameter coils and a dual-365 pf var cap. This morning I noticed it has the two-peaks that I read it should have. The circuit came from the "GUD 4 U" web site. With a W1FB hartly vfo, and an RS speaker amp, it works great. The tuning range is 3500-3718 kHz. I find it hard to believe something so simple can work so well. I'll finish it up with a new detector/audio amp board using PN2222s. It's gonna be deluxe gang, speaker, volume control and all. It won't fit in an altoids tin, but it could be crammed into a bread box.

Now I want to build a simple transmitter for 3686 kHz.
The IRF510 looks like a good possibility for the output transistor, I've read they can take a lickin'. They can also output 5 watts with a 12 volt power supply.

The question is: Can an IRF510 handle a less than optimum antenna? I'll be trying to load up a 40 meter dipole and feedline as a random wire. This is going to involve a lot of tinkering, and I'll be expecting to lose a few while getting the antenna properly loaded.
The lineup will probably be: 2N3906 switch, PN2222 osc., 2N2102 driver, and the IRF510. The osc and driver transistors were chosen because I have a lot of them. The IRF510 because it's cheap. The 5 watts because the antenna isn't that great on 40. And because I'm mechanically declined, it will be built manhattan style, using only glue and solder.

Don't know where all this tinkering is going to take me, but it's a lot more fun than building kits. It would be really cool to work some folks with a half-baked setup like mine.

Melting solder, learning and listening to the regen.

72
Hap
WA3PTG
Wilmington DE

Date: Fri, 14 Jan 2000 21:11:06 -0500
From: radioham@erols.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [60357] Re: QSL's -/QRP
Message-ID: <3.0.6.32.20000114211106.007a5310@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I read and reread the ARRL's awards pages on the web. No where in the WAS coverage does it say the card coming back to you, the person going for the award, has to have /QRP next to your call. If this is a rule, then it is not obvious at all. I cannot imagine that the ARRL would have something like that as a hidden qualification. Not to mention that it makes no sense, as many of us have pointed out, anyway.

Ed Hare monitors this list from time to time. Maybe he can give us the final word. As it stands now, the only person who says you are QRP, for the ARRL (according to their rules) or QRP ARCI, is you - when you note it on the application and then sign it.

In the meantime, keep those award applications coming in - and those record breaking QS0s.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager
<http://www.qrparci.org>

Date: Fri, 14 Jan 2000 18:18:56 -0800

From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [60358] QRQ CW Article in WorldRadio magazine.
Message-ID: <387FD910.9994CEB3@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang, the Feb. 2000 issue of WorldRadio has a nice article on QRQ CW.

Great News! Nancy/WZ8C who wrote the article has it posted at the qrp webpage I read in the hardcopy.

Visit: <http://www.geocities.com/qrqcw> and scroll down the page for the article -- ON LINE! It is great reading.

Maybe I'll get some ideas for the QRQ Low and QRQ Hi nets I'm running on Sundays, 7039 KHz with 0200Z and 0300Z start times.

Hope to see you there and please enjoy her article.

72/Ed we6w

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72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 L#1068 NC#2227

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Date: Fri, 14 Jan 2000 21:36:10 -0500
From: "Mike Pupeza" <mpupeza@softecsys.net>
To: <qrp-l@lehigh.edu>
Subject: [60359] 'Invisible' antenna wire source found - Thanks!
Message-ID: <006101bf5f01\$493cf180\$235665d1@palmnet.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've ordered some #28 AWG Tefzel Wire White from Digikey to use as my 'invisible' antenna.

Thanks to all who offered advice.

Thanks all, what a great group!

My requirements differed from some of the advice, but all input was appreciated.

I'll wait for this new wire before I put it up, because, contrary to some opinions, some of these old geezers, and their wives, have eyes sharper than a hawk!

Last year 2 persons in the pool mentioned that they 'noticed' some kind of 'thing' going from the Condo to the beach - this was #28 enamelled, from the 3rd story, 30' above the ground. No-one complained to the Condo Board, but I want even less visibility! As someone in this group mentioned, the copper stands out in certain light when it reflects, like it was Gold!

We don't want that!

I'll post my results after my couple of months of 'successful' operation!

72, 73

Mike Pupeza VE3EQP

Date: Fri, 14 Jan 2000 22:29:16 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: <qrp-1@Lehigh.EDU>
Subject: [60360] GREAT CW
Message-ID: <001901bf5f09\$65a5c3d0\$0102030a@amd300>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi folks,

Was listening tonight on 160 where I heard Ade, WORSP and NX9Z in a qso. If you ever want to know what good CW is all about, work one of these guys. These guys know the the difference between quantity and quality.

No longer need my pencil :)

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Fri, 14 Jan 2000 21:41:26 -0600
From: k5zty@juno.com
To: mpupeza@softecsys.net
Cc: qrp-l@Lehigh.EDU
Subject: [60361] Re: 'Invisible' antenna wire source found - Thanks!
Message-ID: <20000114.215704.-115509.1.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

light blue wire is more stealth than white.
Bill, K5ZTY

Date: Fri, 14 Jan 2000 23:12:46 -0600
From: Dave Redfearn <n4elm@texoma.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [60362] FS: NCG 15 Meter SSB/CW transceiver
Message-ID: <388001CE.C9677757@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

NCG 15M

15 Meter SSB/CW transceiver
21.000 - 21.450 USB or CW (manual break-in)
10 Watts PEP - Hi, 2 Watts PEP - Low
VFO, RIT, Digital Display, Noise Blanker

Used, in very good condition, everything works
with mike, DC cord, and manual.

\$175.00 OBO + shipping from 75070

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Fri, 14 Jan 2000 22:58:36 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [60363] PROP: Good weekend
Message-ID: <Pine.SUN.4.10.10001142239190.20631-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Region 8824 continues to be classified as a DELTA region with strong and complex magnetic fields, but thus far has remained quiet. I'm often asked what the significance is of these region numbers. When a new region of sunspots forms on the sun, it is given a REGION NUMBER, which is simply a sequential number, and has no other meaning (such as to indicate the solar latitude or anything like that). For example, the region that formed after 8824 is numbered 8825 and so forth. However, when a region rotates out of view (to the back side of the sun) it MAY re-emerge 2 weeks later. In such cases, that region retains it's original number assigned. Some active regions can survive several 28-day solar rotations, and thus lower numbers often indicate this is a much older region.

Oh yeah ... back to the solar and radio stuff ...

Today's solar flux was 201 where it will gently rise to about 210 over the weekend. Such a high solar flux will support good skip propagation on 30 through 10M. That's good news.

Also of good news is the current very quiet geomagnetic indicators. The A-index is currently around 5 and forecasted to remain at such quiet levels throughout the weekend. This is a K index of 1-2, or a very quiet and stable magnetic field for quiet band conditions below 10MHz. So 40M evening time should bring good conditions.

There have been no flares to hurl anything at us lately, and no coronal holes staring at us, so this condition of high solar flux and quiet geomagnetic field should persist for several days.

The chance of a major flare from region 8824 remains high, but it would not effect our weekend at this point.

Excerpts from today's RSGA follows:

> JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
> SDF NUMBER 014 ISSUED AT 2200Z ON 14 JAN 2000

> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100Z
> TO 14/2100Z: SOLAR ACTIVITY WAS LOW. ONLY 4 C-CLASS EVENTS WERE
> NOTED.

C-class flares are fairly small flares and very seldom cause any sort of radio disturbances.

> THE MOST COMPLEX REGION REMAINS 8824 (S13E08) WHICH CONTINUES TO SHOW A
> BETA-GAMMA-DELTA MAGNETIC CLASSIFICATION.

Complex means gobs of magnetic loops and fields running between dozens of sunspots ... a precursor condition to possible major flare activity. The DELTA classification means strong, compact (i.e. complex) fields, and usually warrants a solar flare alert.

> IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW
> TO MODERATE. REGIONS 8824 AND 8829 ARE BOTH POTENTIAL SOURCES FOR
> ISOLATED M AND POSSIBLY X-CLASS FLARES.

> IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 13/2100Z TO 14/2100Z:
> THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.

> IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
> EXPECTED TO CONTINUE TO BE QUIET TO UNSETTLED.

> IV. PENTICTON 10.7 CM FLUX
> OBSERVED 14 JAN 201
> PREDICTED 15 JAN-17 JAN 210/215/215
 ^^^ ^^^ ^^^
 Sat Sun Mon

> V. GEOMAGNETIC A INDICES
> OBSERVED AFR/AP 13 JAN 009/010
> ESTIMATED AFR/AP 14 JAN 005/005
> PREDICTED AFR/AP 15 JAN-17 JAN 005/005-005/005-005/005
 ^^^ ^^^ ^^^
 Sat Sun Mon

Good DX, or at least good enough to work WE6W :-)

72, Paul NA5N

Date: Sat, 15 Jan 2000 00:58:51 -0500
From: "John R. Doherty" <jdoherty@snet.net>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60364] Re: ARCI question
Message-ID: <38800C9B.71F6@mail.snet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

>
> On Thu, 13 Jan 2000, tom whalen wrote:
>
> > Gang,
> >
> > I just received my first issue of the QRPQ....WOW, this sucker is a
> > novel of information. Question: Is that my ARCI number that is on the
> > envelope that the mag came in? The number reads...10141... Is there that
> > many members in the ARCI?
>
> Hi Tom,
>
> Yes, that's your membership number.
>
> Here is how the numbers work.
>
> The number is good forever. They do not get reissued. So the
> total number of people who have been and are members is well
> over 10,000.
>
> The number of paid up, "active" members is someplace around
> 1,400-1,500. That number is published once each year.
>
> I hope to work you and get your number in my log in the next
> ARCI contest!
>
> Thanks for joining and glad you like the Quarterly. Mary is
> doing a SUPER job as the Editor as are all those who make it
> happen.
>
> Most people have no idea just how much work (time) goes into

> something like these "little" QRP club magazines! But it's
> a whole bunch x 2. :-)
>
> cul,
>
> 73, Ron
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
>SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

How do I join ARCI?

Jack

KB1CW

Date: Sat, 15 Jan 2000 01:04:04 -0500
From: "John R. Doherty" <jdoherty@snet.net>
To: WA6GER@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [60365] Re: NorCal Toroid & Cap Kits
Message-ID: <38800DD4.3E99@mail.snet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WA6GER@aol.com wrote:

>
> The toroid kits are sold out. Less than a dozen of the cap kits left.
>
> Doug and I say thanks to everyone who made this NorCal venture another
> success.
>
> A little late, but not unusual for me, Happy Millennium to all. See you at
> Atlanticon!
>
> (Vern, W6MMA, and I will arrive in Philadelphia the evening before the bash.
> Please warm up the weather for us. hi hi.)
>
> jim, WA6GER, for NorCal
Do you plan another run of the Toroid kits?
Jack KB1CW

Date: Fri, 14 Jan 2000 22:14:57 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: "John R. Doherty" <jdoherty@snet.net>
Cc: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [60366] Re: ARCI question
Message-ID: <Pine.GS0.4.10.10001142205250.21897-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi John,

Thanks for asking. I am copying the list in case anyone else needs the info.

USA \$15 Canada \$18 Outside North America \$20

Make a check payable to QRP-ARCI and mail to:

QRP-ARCI
117 E. Philip St.
Des Moines, IA
50315-4114

Include the following information:

New Member? If a renewal, please give you membership number.

Full Name

Call

Mailing address complete with your Zip + 4

New Address?

New Call?

List all old calls.

You can also do this via the ARCI WEB page:

<http://www.qrparci.org/>

Thanks for the BW,

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sat, 15 Jan 2000 01:51:33 -0500
From: KD1YV <kd1yv@mindspring.com>
To: lewise@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [60367] Re: Log / QSL programs... Corrections/Additions
Message-ID: <388018F5.F02AF26D@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just was introduced to Yet Another Logging Program (YALP :-) at a ham meeting tonight. It's called
Logger, and I was told that it is freeware. The meeting demo was on PSK31, which is a built-in feature of
Logger. As well as standard logging, it also includes beam heading/distance/
locator for DX callsigns;
real-time Gray-line map; Satellite tracking, etc.

I can't tell you what else is there, because I just finished downloading it, but haven't installed it
yet. You can find it at <http://www.itis.net/golist/download.htm> .

--

72/73 de Jim, KD1YV

Next millennium doesn't start until Jan. 1, 2001 ! National Institute of Standards and Technology.

See <http://www.bldrdoc.gov/timefreq/faq/faq.htm#11>

KA5T Larry Wise wrote:

> Gang:

>

> Seems I missed two from the original list. Here is the list

```

> with Paradox and DXBASE added.
>
> First column - Number of references
> Second column - Name or ID of program
> Third column - Location or contact point if given
>
> 3      Log-Eqf                      www.itis.net/eqf/
> 5      Microsoft Access database
> 1      M*Log.                      Milestone Technologies, N1FN, company.
> 1      N3FJP                      http://members.aol.com/SNKdavis/
page1.html
> 2      Microsoft EXCEL,
>      Dan N8IE Access 97 file for logging QSO's      http://members.aol.com/
shepherd/hamlog.zip
> 2      WJ2O                      http://www.dfarns.com/wj2o
> 2      DX4WIN
> 1      LOGic 5                      Personal Database Applications
http://www.hosenose.com
> 1      Lux-log                      www.qsl.net/lx1no/llog_win.html
> 1      HyerLog
> 1      WB2QAP BASIC Logger      Bruce Milne, WB2QAP  bmilne@afcon.net
> 1      Paradox
> 2      DXBASE                      www.dxbase.com

```

```

-----

Date: Sat, 15 Jan 2000 01:07:04 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [60368] Sierra Audio expectations.
Message-ID: <200001150707.BAA21154@sunburst.usd.edu>

```

Hi Ed and gang:

ABout the Sierra audio, Ed asked

"So I'm wondering if the Sierra is sensitive to the type of headphones used. I have this pair that my son uses on his gameboy and it is very loud on the gameboy.

I don't think so. I've used about four different sets of phones with mine and except for the different audio responses of each, volume is not different.

AND

"Is it normal to run both the RF and AF gain full all the time?"

Ooops.. I've only used 2 Sierras and this was not necessary on either. My Sierra (Wilderness) is as follows. I back off the r.f. gain to zero and turn it up around 45-deg on 160-15, and a little higher on 10m. With phones, about 40-deg from zero; I've driven two sets of stereo computer speakers with the thing, in which case the a.f. gain is about 60-deg below max.

I've got my knobs mounted so that max = 12 o'clock. Counter-clockwise brings the r.f. gain to about 5 o'clock on 160-30, and about 6-7 o'clock on 20-15-10. Audio with either set of speakers (passive) is usually at 10 o'clock. With phones, down around 7-8 o'clock.

Are the rx front-end bandpass filter caps peaked? (i.e., C1-C2 on the modules)

If so, perhaps the LM386 is a dud -- that happened in my 30m SST so that I built an add-on '386 output stage. Where do you have the AGC pot set? If it is turned on too far, that will depress audio output. If the thing is QSK'ing OK between characters, the AGC is set OK.

Good luck!

72, Ade

Date: Sat, 15 Jan 2000 01:17:10 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-l@lehigh.edu
Subject: [60369] 160m QSB Tonight -- inverted
Message-ID: <200001150717.BAA22362@sunburst.usd.edu>

Hi all -- tried for 20-min to raise KJ5TF for a record-breaking mW QSO at 5:45CST with no luck. Noise is high. So I finally put together the Wilderness Buzz-Not super-mini noise blanker tonight after looking at the noise on the scope and finding that it is periodic rather than random, which means

that the BuzzNot ought to blank it.

NX9Z and I had an almost solid half-hour QSO on 1810 tonite. Very enjoyable! He's in WI and was running 5w to an 80m Delta Loop with apex at 80-ft, feeding it with RG8X and somehow managing to get it to accept the r.f.! But boy, either propagation was great for us or his loop is dynamite!

The QSB was "inverted." This past week, the PEAKS have been short duration, while the DIPS have been long. Tonite a dip would cause me to miss maybe 5 words or so at most.

The pick-up in activity has been great!

Anyone have a question as to how the current stn antenna might be put on 160m?

72, Ade

Date: Sat, 15 Jan 2000 04:32:59 -0500 (EST)
From: Joel Malman <malman@world.std.com>
To: qrp-1@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [60370] QRP Contest reminder
Message-ID: <200001150933.EAA18273@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

Don't forget to play the MI QRP Club "2000 CW Contest" today (Saturday).

1200z 15-Jan(Sat) to 2359z 16-Jan(Sun) on 160m -> 6meters

All you 160 meter MW folks can enter as Class A (250mw or less) or Class B (250mw to 1 watt).

The exchange is: RST/SPC/PWR or MI QRP Club Number. Mults are SPC's on all bands.

See 1/2000 QST page 100 or the MI QRP Club WEB page:

<http://www.tir.com/~k8dd/m1qrp.htm>

--

/joel K1QM (K1 Queen Mary) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Sat, 15 Jan 2000 05:51:09 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Joel Malman <malman@world.std.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [60371] Re: QRP Contest reminder
Message-ID: <Pine.3.89.10001150504.C28686-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 15 Jan 2000, Joel Malman wrote:

>
> Don't forget to play the MI QRP Club "2000 CW Contest" today (Saturday).
>
> 1200z 15-Jan(Sat) to 2359z 16-Jan(Sun) on 160m -> 6meters
>

I'll be there! Conditions should be the best they've ever been on all
bands according to Paul Harden!

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Sat, 15 Jan 2000 08:04:22 -0300
From: ALBERTO VAZQUEZ <cx8at@adinet.com.uy>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [60372] Do you need CX in qrp?
Message-ID: <38805436.E47D1093@adinet.com.uy>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be on 20m, today an tomorrow working QRP with my GREAT SW-20+,
1.5watts output and a vertical.
Everyone who enjoy QRP and is looking for a QSL card from the CX land,

please try to find me (14030 - 14060), will be calling CQ/QRP.

Al, CX8AT/qrp

Date: Sat, 15 Jan 2000 07:13:54 -0600 (CST)
From: ac5ez@webtv.net (K1zw)
To: qrp-l@Lehigh.EDU
Subject: [60373] vertical thanks
Message-ID: <11850-38807292-10670@storefull-115.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Thanks to all for the comments on vertical alingement.

Date: Sat, 15 Jan 2000 08:58:04 -0500
From: "Ron McConnell" <rcmcc@lucent.com>
To: <qrp-l@lehigh.edu>
Cc: "'Ron-W2IOL McC.'" <w2iol@arrl.net>
Subject: [60374] QRP DXCC Millennium Award in 2 weeks by K4OCE
Message-ID: <000901bf5f60\$922bb3e0\$4f29ff87@nj7460rcmcc.lucent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just forwarding a note from an old pal, Bob Rosier, K4OCE,
who seems to have kept up his DX, CW and QRP skills.

Adrian Weiss may recall that Bob earned the
first DXCC QRP award using a homebrew 1-transistor
crystal-controlled transmitter and a
Bob had all but a handful of his 100 countries
confirmed on QRP when Adrian announced the award.

I will see if I can get Bob to subscribe to qrp-l.

Cheers, 73,

Ron McConnell

w2iol@arrl.net

-----Original Message-----

From: Bob Rosier, K40CE [mailto:k2cbb@flash.net]
Sent: Friday, January 14, 2000 10:16 PM
To: Harry Rosier
Cc: Dan McMillin; Ed Baldwin; Gary Dixon; Ron McConnell
Subject: DXCC Millennium Award !

Well, today I completed the requirements for the new DXCC Millennium Award having worked 100 countries in 2 weeks (instead of the one year allowed).

BUT GUESS WHAT ???? I did it with 5 watts.
Guess the QRPp experience from the past years helped out.

Actually, just wanted to wish you a happy Y2K.

73s Bob K40CE

Date: Sat, 15 Jan 2000 09:09:09 -0500
From: Tom M <tjmc@erols.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [60375] Kits:New MFJ qrp rigs?
Message-ID: <38807F85.73AB484E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just saw an ad for the new MFJ qrp rigs...
Small size , sm on board , you just wire the external controls.

But no info on any specs ... Anyone know anything?

73
Tom aa2vk

Date: Sat, 15 Jan 2000 07:19:28 -0500
From: w4bws@juno.com
To: Sam_Stimson@Dell.com
Cc: qrp-l@Lehigh.EDU
Subject: [60376] Re: [Elecraft] Front & rear travel covers extrapolated
Message-ID: <20000115.094513.-151511.0.w4bws@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Looks like the K2 will be the Timex of QRP.
Don W4BWS

On Fri, 14 Jan 2000 15:35:23 -0600 Sam_Stimson@Dell.com writes:

> Looks like the Elecraft guys can add a new niche market and go for
> the Survivalists and Militia types. This sounds like it would be right
> down their alley as a command center rig. (I sure hope this doesn't
> turn into a taboo subject. I feel like I have already gotten my fair
share
> of demerits this week.)
>
> HI HI
>
> Sam
> N5WU
>
>
>
> Nils writes;
>
> >Fellow travellers,
>
> We know we're in trouble already.
>
> ... snip ...
>
> >a battle-dress K2 set up.
>
> I've got just the thing for you Nils, a gin-you-wine Korean war
> vintage
> USMC foot lock that once housed an MAW-1 VHF FM xcvr. It'll turn
> that 5
> lb. weenie K2 into a manly man 70 lb boatanchor that'll take a Power
> Wagon
> running over it and live to tell about it. Lots of compartments for
> mortar
> rounds, hand grenades, smoke bombs, MREs, medication, &c. It even
> has the
> USMC globe and anchor in red paint on the top. Makes a nice looking
> coffee
> table too.
>
> Make my wife a happy woman, drive to NC and pick it up.
>

> 72,
>
> Rick kf4ar K2 # 211
>

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

Date: Sat, 15 Jan 2000 09:49:03 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [60377] Re: Source for THIN WHITE wire for 'invisible' antenna?
Message-ID: <4.1.20000115091232.01cd8da0@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 03:02 PM 1/14/00 -0500, Mike Pupeza wrote:

>Thanks to all who encouraged me to go ahead using thin wire for my
>'stealthy' antennas.

>
>However, I am now looking for some WHITE THIN coated wire for this purpose

Mike et al,

My personal experience is unless white wire is seen against a white or light background it's not going to be stealth. Sunlight reflects pretty brightly off a white surface. On the other hand, black wire is just the opposite. Except when viewed against a light background it's reasonably stealth.

For example, I have a fairly wooded lot with tall hardwood trees and a dipole made from #12 black insulated wire suspended between two trees with white nylon rope at about 80 feet. From a viewing angle with the treeline as a background, the wire is invisible. With the sky as a background, the wire is visible, though not particularly obvious. And when it reaches the tree canopy, it becomes invisible. But in all cases the white rope is visible and extremely obvious. While smaller wire will certainly be less obvious than this 12 gauge stuff I'm using, white insulation is still going to reflect sunlight.

I've got some olive drab Dacron rope that I intend to replace the nylon with when it deteriorates, as I'm sure that will be more durable in sunlight and less visible. Though stealth is not important in my situation, I prefer to keep things the least obvious I can.

I'm sure my antenna environment is different from Mike's, but I thought I would throw in my \$0.02(US).

Rick - W4SEA
High Point, NC

Date: Sat, 15 Jan 2000 08:49:33 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [60378] Buzz and TT2
Message-ID: <025501bf5f67\$bcfe0ee0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After building the TT2 and getting it ready for use, I found that the XMTR frequency is around 7043 khz. I'm using my DSW-40 as a receiver and find that there is a strong buzz at this frequency that blanks most signals. The buzz is steady but does burp for a split second sometimes then starts right back.

What I am wondering is, this local noise or is it being heard over a wide area. The noise starts at about 7042 and ends at about 7044. Who of you are bothered by this noise also?

I've talked to another area ham and his TT2 also wound up transmitting at 7043. Is this normal for the TT2 with it's crystal frequency of 7040? I'm thinking about building the CB slider, so that I can move the frequency away from the 7043 noise, but what is the simplest way to move the XMIT freq to 7040?

Also, I'm just finishing the Emtech ZM-2 ATU. Anyone have any tips about its operation?

72

Richard, WA4NWW just call me Buzzzzzzzzzz

Date: Sat, 15 Jan 2000 10:12:26 -0500
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>

To: <qrp-1@Lehigh.EDU>
Subject: [60379] ANT: a real puzzle
Message-ID: <000901bf5f6b\$a10dd180\$0102030a@amd300>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Gang...

I need some help with this one. I want to put up a mast/pole about 60 feet high that is supported by a tree at the 40 foot level. 60 feet will clear the top of the tree. This mast will be used as a support point for my horizontal loop antenna. The mast will be right next to the tree trunk. The problem is, I want the antenna wire to be above the tree line and can't figure out how to get the wire up there and clear all the branches. If I can figure out how to do this, I will put a total of 5 masts all up at 60 feet with the horizontal loop above or at the top of the trees. again, it is easy to support the mast on the tree trunk at the 40 foot point but the top has me puzzled.

Guess I could rent a helicopter :)
Any ideas would be very appreciated

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - NE suburb of Cincinnati
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Sat, 15 Jan 2000 13:02:59 -0000
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <kleibe@anatel.gov.br>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [60380] Re: mobile antenna for 7mhz!
Message-ID: <000101bf5f70\$c7ac58c0\$45a932d4@j3b3y5>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I made mine, info on making /m antennas somewhere on my site, but it is a very large site so can't remember where!
Best wishes

Frank G3YCC
QRP Web Site <http://www.g3ycc.karoo.net/>

Date: 15 Jan 00 16:06:46 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-1@Lehigh.EDU
Subject: [60381] possible telephone poles - Houston area
Message-ID: <20000115160646.28514.qmail@aw161.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I may have access to quite a number of telephone poles varying in length =
from
30-50 feet in the next few days. This could be outstanding for anyone nee=
ding
poles for a rhombic, v-beam, dipole, vhf/hf antenna, etc.

Anyone in the Houston area with an interest please respond off list. They=
will
be inexpensive but must be removed from my property west of town as soon =
as
possible. =

Let's talk.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 15 Jan 2000 11:22:05 -0500
From: "Brian K. Miller" <millerbk@lancnews.infi.net>
To: tjmc@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60382] Re: Kits:New MFJ qrp rigs?
Message-ID: <38809EAD.27CCECA2@lancnews.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom,
I just checked their Web page, <http://www.mfjenterprises.com/mfj.html>,
and they don't have anything new, like you describe, listed. Maybe an
Email to them would uncover the mystery.
8^) 73, Brian k3zen

Tom M wrote:

>
> Just saw an ad for the new MFJ qrp rigs...
> Small size , sm on board , you just wire the external controls.
>
> But no info on any specs ... Anyone know anything?
>
> 73
> Tom aa2vk

Date: Sat, 15 Jan 2000 16:27:45 +0000
From: wb2vuo@juno.com
To: tjmc@erols.com, qrp-1@lehigh.edu
Subject: [60383] Re: Kits:New MFJ qrp rigs?
Message-ID: <20000115.162746.-239127.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Tom. Keith here in the Depths of the Great Bergen Swamps

I have the current MFJ catalog here, and the "specs" onn the QRP Cub say:

Hot receiver with a 0.2 uV sensitivity, low noise, sharp passband
crystal filter,
Differential mode AGC, rock steady over an 80 dB signal range, robust AF
output, 2 watts thru 20M, 1 watt 15/17M, Power adjustable to zero, full
QSK
for smooth break-in, natural sidetone, shaped keying, custom TX offset,
receiver passband center, low power drain, tiny 3 3/4W x 1 1/2H x 4 1/2D
in.

It's not on their website as of Tuesday, but should be there soon. The
local dealer
(East Coast Amateur Radio) doesn't have them yet.

\$99.95 for the (semi)Kit and \$149.95 wired and tested.

It should be an interesting rig.

I wonder if a Frequency Mite would fit in the case, and/or a TiCK (and batteries, a portable internal tuner, a coffee wormer, a set of gloves, etc....)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sat, 15 Jan 2000 08:33:02 -0800 (PST)

From: Monte Stark <ku7y@dri.edu>

To: Dieter Gentzow - WB8QYY <wb8qyy@one.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [60384] Re: ANT: a real puzzle

Message-ID: <Pine.GS0.4.10.10001150828410.23890-1000000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Here is one tip that I think many overlook....

When I installed my Yagi and mast at 85' I called one of the sign companies here in Reno.

The truck they sent out has a reach of just over 100' and the cost was only \$50ish per hour. Total cost for me was \$125.

This truck also has a "basket" for working from. They could have taken me to the top of the tower! Or to a tall tree to install a wire.....

Smaller trucks cost even less.

Compare that to the cost of a broken arm or leg :-)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sat, 15 Jan 2000 10:37:30 -0600
From: Michael Melland <badger@vbe.com>
To: njqrp@njqrp.com, qrp-l@Lehigh.edu
Subject: [60385] OT: Poqet programs.. fer hams!
Message-ID: <3880A24A.B7367863@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Many of you may already know about this great resource for DOS programs in Germany.... both shareware and free ware... I found it this morning. I've been browsing the programs and trying a few and generally having a ball. It's fascinating..... 1000's of DOS and various programming language programs for download and it looks like many will run on the Poqet's, the ones I've tried have ! Pay particular attention to the electrical engineering and ham radio program sections in the index..... Wow !!

<http://www.ruhr-uni-bochum.de/simtel.net/msdos/index-msdos-pre.html>

73 de Mike, W9WIS

--

Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, Cheeseheads QRP Club
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

Date: Sat, 15 Jan 2000 11:47:52 -0500
From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [60386] Online Voting!
Message-ID: <20000115114752.A9488@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The online voting option (for ARCI Board of Directors) is very nice, makes the process painless, and I'm guessing will increase the number of people who actually vote.

Bravo!

--

72 de Jeff, N9AVG

Date: Sat, 15 Jan 2000 10:51:50 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-l@lehigh.edu
Subject: [60387] OT: RE: Poqet programs...
Message-ID: <3880A5A6.4EB99DDC@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I finally reached the end of the list and discovered that this site appears to be a mirror of this site in the good old USA.... Walnut Creek ?

[Http://www.simtel.net](http://www.simtel.net)

73

--
Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, Cheeseheads QRP Club
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

Date: Sat, 15 Jan 2000 12:48:59 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: tjmc@erols.com
Cc: qrp-l@lehigh.edu
Subject: [60388] Re: Kits:New MFJ qrp rigs?
Message-ID: <200001151729.MAA02962@wolf.ncia.net>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Just saw an ad for the new MFJ qrp rigs...
> Small size , sm on board , you just wire the external controls.
>
> But no info on any specs ... Anyone know anything?

Tom,

I'd be interested also. But from the ad I saw, it's a lot larger than I had thought it would be. The box they have it in is a full 10 cubic inches larger than a DSW+ and not much, if any, smaller than a cheaper SW+. Wish they would have spec'd the current draw, all they say is "low current" and would like to know the weight.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 15 Jan 2000 09:48:21 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [60389] Re: OT: RE: Poqet programs...
Message-ID: <20000115174821.8498.qmail@web120.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Michael Melland <badger@vbe.com> wrote:
> I finally reached the end of the list and discovered that this site
> appears to be a mirror of this site in the good old USA.... Walnut
> Creek
> ?
>
> [Http://www.simtel.net](http://www.simtel.net)

Another good mirror is;

<http://www.oak.oakland.edu/simtel.net>

It seems easier to find programs with this site than simtel.net.

Also Boston Radio Club has a nice collection of files at;

<http://www.barc.org/barc/archives.html>

Lot's of nice radio related files there. Mods, shareware, etc...

73!

Jeff

=====

Jeff Jones

AB6MB

Norcal QRP Net 7045 Sunday 6pm PST Monday 0200 UTC

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

Voicemail/Fax 1-888-Excite2 ext 925-439-2514

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Date: Sat, 15 Jan 2000 13:15:05 -0500

From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>

To: "njqrp@njqrp.org" <njqrp@njqrp.org>, "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>

Subject: [60390] Delaware State Happy Dance

Message-ID: <3880B929.C3F5CCA@home.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I worked Hap WA3PTG on 7035 at 1714 today for my last QRP QAS state. The band was doing fine for the short hop so things workde out.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sat, 15 Jan 2000 12:03:51 -0700 (MST)
From: "James P. Rybak" <jrybak@mesastate.edu>
To: qrp-l@lehigh.edu
Subject: [60391] Soldering Iron Temp???
Message-ID: <Pine.LNX.4.10.10001151158200.32119-100000@mesastate.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm looking to see if there is a consensus on some soldering related issues:

What soldering iron temperature, 600 or 700 degrees, generally is best for soldering solid state stuff like QRP kits? Also, what brands, alloys, and thicknesses of solder seem to work out best?

Thanks.

72,

Jim W0KSD

Date: Sat, 15 Jan 2000 14:19:21 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrpl_Submit (E-mail)" <qrp-l@Lehigh.EDU>, "klqrp_submit (E-mail)" <klqrp@waterw.com>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>
Subject: [60392] NOGAPIG Kit Update and Errata Notice
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3528E35@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Since the North Georgia QRP Club shipped it's first NOGAPIG kit in Oct 1999 we have kitted and sold almost all of the initial 100 kits that we had planned. We are now accepting orders for the second hundred PIGs.

Note: For any QRPer using batteries as the primary source of rig power the NOGAPIG is one of the most useful accessories you'll ever build or buy. Complete documentation details are free on our NOGA web page (see below for the url).

This was our first club kit and like most we suffered from trying to hurry out the product to the QRP community. Frankly we have had almost 100% of all responses as good to excellent. Only one kit I'm aware of was damaged during

mailing.

We have identified some corrections to the Doc. Ver 1.0 manual that may help others avoid construction problems. Most builders have worked through these problems without major trouble.

Checkout the NOGAPIG Errata Ver. 1.0 Jan 15,2000 at
<http://ae4gx.home.mindspring.com/pigerrata1.html>

Other MOD notices are:

Customizing Your NOGAPIG Monitor Voltage Threshold at
<http://ae4gx.home.mindspring.com/pigvoltsadj.html>

NoGaPiG Mounting Warning and MOD Suggestion at
<http://ae4gx.home.mindspring.com/pigmountmod.html>

For more information about the NOGAPIG - Power Indicator and Guard lookup the NOGA web page below!

North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Sam Billingsley AE4GX Atlanta, GA personal web page at
<http://ae4gx.home.mindspring.com/>

Date: Sat, 15 Jan 2000 12:06:21 -0800 (PST)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [60393] Re: Buzz and TT2
Message-ID: <20000115200621.13083.qmail@web1601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Richard Matthews <prm@hiwaay.net> wrote:

> I found that the XMTR
> frequency is around 7043 khz. I'm using my DSW-40 as

> a receiver and find
> that there is a strong buzz at this frequency that
> blanks most signals.
> I've talked to another area ham and his TT2 also
> wound up transmitting at
> 7043. Is this normal for the TT2 with it's crystal
> frequency of 7040?

No buzz here in central Maryland. My TT2 also is at
7043 Khz. I was able to pull it to around 7041 with a
cap tacked across the crystal. Try doing this.
Experiment with values, start around 30 pf and then go
up. Too much and it will stop oscillating. Output on
mine which is stock is about 275 mw @ 9V and about 450
mw @ 15V.
Haven't had time to get it on the air.

72 Jim K4CGY qrp-1 #72

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sat, 15 Jan 2000 15:08:44 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [60394] MANUAL: seeking for RS DSP40
Message-ID: <20000115.140402.4671.0.N5IB@juno.com>

Just returned from the Hammond LA hamfest where I picked up a Radio Shack
DSP40, sans manual. It looks pretty obvious. I plugged it up and it works
FB. But for the sake of completeness, is there a kindly soul who could
copy whatever sort of manual came with it. I'll send a SASE and copying
costs, of course.

73 & Thanks

Jim N5IB

PS: almost had a Viking Challenger (my second rig circa 1965) follow me
home, but another dewy-eyed OM got to it first.....

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 15 Jan 2000 14:23:15 -0600
From: Michael Melland <badger@vbe.com>
To: n5ib@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [60395] Re: MANUAL: seeking for RS DSP40
Message-ID: <3880D733.509E7197@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

n5ib@juno.com wrote:

> Just returned from the Hammond LA hamfest where I picked up a Radio Shack
> DSP40, sans manual. It looks pretty obvious. I plugged it up and it works
> FB. But for the sake of completeness, is there a kindly soul who could
> copy whatever sort of manual came with it. I'll send a SASE and copying
> costs, of course.

Jim,

I can copy my manual for you but I think you can download it from Radio Shack's web site.

Mike

Check out the web site and if not there send some postage and I'll mail you a copy. My mailing address is good on QRZ etal.

--
Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, Cheeseheads QRP Club
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

Date: Sat, 15 Jan 2000 11:30:48 -0900

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [60396] PROP:AL7FS to MI and OR works
Message-ID: <3880D8F8.E39FFDE6@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michigan contest is in progress. Signals are there from OR and MI so far. Anyone else.

I am on 28.061.40 and I seem to be heard(5W) better than I hear. W7Z0I at 229 made the trip.

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Sat, 15 Jan 2000 14:39:53 -0600
From: "Michael A. Newell" <wb4huc@texas.net>
To: badger@vbe.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60397] Re: MANUAL: seeking for RS DSP40
Message-ID: <3880DB19.801E2695@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If this is the same unit you have, you can view the manual for it at:

http://support.tandy.com/support_electronics/6406.htm

Hope this helps.

--

Michael A. Newell - WB4HUC
Austin, TX
QRP-L 1668
<http://wb4huc.home.texas.net>

Date: Sat, 15 Jan 2000 13:53:08 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, <elecraft@qth.net>
Subject: [60398] KOKOPELLI 2, TWIN TOWERS
Message-ID: <004b01bf5f9a\$8b9a22c0\$ab101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kokopelli 2, a radio adventure to the Pawnee Buttes

2 Operators, 2 K2's, 2 modes (SSB/CW), on 2 Bands, traveling to the
Twin Towers, to operate for 2h22m, on 02/22/2000.

The twin towers where a prominent feature in Michener's book.
"Centennial". They were an anchor point for the story's many sub-plots
and characters as Michener, in his unique style, told us the history
of NE Colorado.

The twin towers are real, they are "The Pawnee Buttes". NE
Colorado is rolling grass land that stretch from the Kansas boarder,
almost 90mi west, or more. From the Wyoming boarder grassland
stretches south almost 50 miles, or more. Farms, ranches and small
towns dot the landscape, and much of the area in know as the, "Pawnee
National Grasslands". In the middle of all that suddenly rise the
Pawnee Buttes. Left behind by ions of erosion, they stand watch over
the area. Imagine the stories they could tell about huge buffalo herds
the once roamed, and the Indians that hunted the buffalo.
Archeological finds of Indian ruins in the area date back over 5000
years. Much of what is know about the evolution of the American horse
comes from archeological digs near the buttes.

If you are ever in the area and have some extra time, consider
visiting the buttes and the grasslands. See first hand what the area
looks like now, much like it did hundreds of years ago. Let you
imagination run wild a bit, explore. But be careful if you come in
summer. It's rattlesnake country--you wouldn't want to end up as Eli
did in Michener's epic tale!

If you can't make it for real take a virtual tour starting at this web
link: <http://svinet2.fs.fed.us/r2/arnf/png/welcome.htm> Maybe read
Centennial, you have over a month and it is only about 1000 pages
long! Then join me, and Jerry, W0MC, for a 2h22m, "Kokopelli Station"
operating event, We will set up shop at the "Twin Towers" as follows:

What: Kokopelli 2, a radio adventure to the Pawnee Buttes.
When: Tues, Feb 22, 2000 (02/22/2000)
Start Time: 2:22pm MST, 1922Z

Op Time: 2h22m
Band(s): TBD as we get closer, probably 20m ;-)
Mode: CW/SSB
Freq: 2u +- QRM from QRP calling frequency.
EX: RST, S/P/C, K2 serial number or Power

OPTIONAL: To keep it interesting tell us the name of Eli's husband, If you don't know that, tell us any character name you remember from Centennial

Rigs: K2's of course (NC20, DSW's at the ready for backup)

If the WX turns sour we will re-sked this event, and the WX can turn nasty, as Michener points out in the tale of the late 1800's blizzard. That too really happened!

Here's hoping we don't "See the Elephant", and turn back.

A special QSL card will be crafted for this event, that's SOP for Kokopelli Station.

72/3, Rod, NØRC, Chief OP, "Kokopelli Station"

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sat, 15 Jan 2000 16:05:46 EST
From: Richard S McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [60399] Stealth Antenna
Message-ID: <20000115.160858.7519.9.kc8aon@juno.com>

With all the posts on stealth antennas as of late, It made me remember something I saw at a local farm supply store. It's called "PolyWire" I think, and it's main use is for electric livestock fences. It is a polywhatever substance with wire woven into it, has an off white color and comes in 1/4 mile spools ! Now that's a lot of antennas !

73...Rick McKee KC8A0N { CW lives as long as I do ! }
Willow Wood, Ohio
AR QRP # 269
QRP-L # 2112
ZOMBIE # 718

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 15 Jan 2000 13:16:25 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [60400] K2 SSB @ 5w
Message-ID: <20000115211625.25535.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just finished my SSB module, installed, and aligned.

Made 3 or 4 contacts on 15M with 5W, in the NAQSO
Party, that was easy!

Next maybe a few skeds with QRP friends & get a REAL
audio report... any takers?

I'm using the Radio Shack #21-1172 Dynamic CB mic, at
\$19. it seems fine.

I hear the K2 is very forgiving in what mic you chose.
No up & down button, but maybe next time... Hi hi

72/3's de Jim KJ5TF K2 #702

=====
Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sat, 15 Jan 2000 16:29:25 -0500 (EST)
From: igeq100@iupui.edu
To: hattonte@gdls.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60401] Re: Solder Lugs
Message-ID: <Pine.HPP.3.96.1000115162800.5964A-1000000@ruby.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Terry -

They are listed in Mouser's catalog. I just bought a couple hundred of them.

73,

Richard Meiss, WB9LPU
Speedway, INB

n

On Fri, 14 Jan 2000 hattonte@gdls.com wrote:

> Anyone know of a source of those good ole fashion solder lugs that you can
> solder (ie, not crimp)?
>
> 72 de Terry
> KI8JA
>

Date: Sat, 15 Jan 2000 17:17:03 EST
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [60402] Rotatable dipole
Message-ID: <c7.e6882b.25b24bdf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Has anyone ever tried the rotatable dipole? I see Cushcraft has one and I think it would fit really nice in my back yard.

Aron
N10DL/qrp
Bedford, NH

Date: Sat, 15 Jan 2000 13:24:11 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [60403] PROP: AL7FS on 10 meters - Open at 2220z
Message-ID: <3880F38B.7358B714@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No takers on my CQ but the Propagation is wide open to select locations.

Stong beacons at 2220Z from
ve3, va2, ve7, IL, IN, OH, MI, WI, VA, PA, NY, plus TX and MT

But no takers. I am heading back to try for a bit more...I have worked
30 stations in the first 2 hours.

No signals on 20 or 15 are reaching me in Alaska so I will stay on 10
meters for now.

Jim

--
73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Sat, 15 Jan 2000 17:35:27 -0500
From: "Brian K. Miller" <millerbk@lancnews.infi.net>
To: N10DL@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [60404] Re: Rotatable dipole
Message-ID: <3880F62E.CC9D5FDD@lancnews.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Aron,
We just put one up at our club station last week. It's a 20/15/10 trap &
cost around \$200. Nice that you don't need a monster rotator to turn it. We
haven't had much of a chance to give it a workout yet. It still needs to be

pushed up another 10 or 20' feet above the roof. However we are already up 50' plus above ground level. Can't say that it's a good (or bad) performer yet. Will let you know.

8^) Brian k32zen

N10DL@aol.com wrote:

> Has anyone ever tried the rotatable dipole? I see Cushcraft has one and I
> think it would fit really nice in my back yard.
> Aron
> N10DL/qrp
> Bedford, NH

Date: Sat, 15 Jan 2000 17:52:44 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "klqrp_submit (E-mail)"
<klqrp@waterw.com>
Subject: [60405] NOGAPIG PHASE II Keyer/sidetone and Phase III AF/Hiss Filter Options
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3528E57@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

For those of you that have built the NOGAPIG for the Battery Monitoring and Rig Protection aspects there are two other option sections already etched on the board (For FREE) and ready to add to your operating capabilities.

Check out the complete PC board component screen at
<http://ae4gx.home.mindspring.com/verAcompside.jpg>

Checkout complete parts list at
<http://ae4gx.home.mindspring.com/verApigparts.txt>

NOGAPIG Keyer and Sidetone Interface

This section has been etched to provide a complete PIC keyer chip capability that can use the basic TICK and K1EL PIC keyer chips. The PIG kit doesn't include The keyer chip and associated but you can obtain these chips from the vendors listed below and add this neat almost FREE capability to your NOGAPIG. Even if you don't want to use the monitoring part of the PIG the Keyer section could be completed and operated independently. These basic keyer chips include a sidetone output capability that could be used to drive your headphones directly or be fed back into your rig's audio section.

Check out the PIC Keyer and Sidtone I/F schematic at
<http://ae4gx.home.mindspring.com/verAkeycir.jpg>

NOGAPIG Passive AF/Hiss Filter

The NOGAPIG PC board also contains a section for a neat little passive AF filter that is great for adding a little AF peaking at the sidetone frequency and limiting high AF frequencies Hiss and Static crashes to a manageable level.

This section uses only a few components and provide BIG return for your money.

Check out the ARRL Radio Design simulator output for the response curve at
<http://ae4gx.home.mindspring.com/pighiss.jpg>

Check out the Passive AF/Hiss Filter schematic at
<http://ae4gx.home.mindspring.com/verAhisscir.jpg>

These two optional etched sections are included on the NOGAPIG PC board as options to you at NO CHARGE. Parts for the keyer and AF filter ARE NOT INCLUDED with the basic NOGAPIG kit.

If you missed the NOGAPIG article in ARCI QRP Quarterly in the OCT 1999 then check out the North Georgia QRP Club web page at
<http://www.qsl.net/nogaqrp/>

We're gearing up for a second batch try not to miss out on this great offer. The NOGA page contains complete details on the project and how to order.

If you're BATTERY powered and going into the field this Spring (aren't we all!) then you need this KIT.

For possible PIC Keyer Chip sources check out:

Embedded Research at <http://www.frontiernet.net/~embres/>
K1EL K-Keyers at <http://members.aol.com/k1el/index.html>

Sam Billingsley AE4GX Atlanta, GA personal web page at
<http://ae4gx.home.mindspring.com/>

Date: Sat, 15 Jan 2000 16:47:20 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, <elecraft@qth.net>
Cc: <w6toy@erols.com>
Subject: [60406] QSL Image on the web, WAS: Speaking of QSL Cards....
Message-ID: <009d01bf5fb2\$ef9a9a0\$ab101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

The art work is at KINKO's being copied. For a sneak peek check out:

<http://briefcase.yahoo.com/n0rc>

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----
From: Rod, N0RC <n0rc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, January 13, 2000 9:45 PM
Subject: Speaking of QSL Cards....

> To all the folks I worked during my Kokopelli 1 Wyoming Radio
> Adventure:
>
> I finally finished crafting the custom QSL card! They start going
out
> this weekend.
>

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<http://im.yahoo.com>

End of QRP-L Digest 1701
